

CONFIDENTIAL

File 605

T.O. 9

ORIGINAL CLEBY 235779
 MONTH OF NOVEMBER 1960
 FOR
 MONTH OF NOVEMBER 1960
 EXT BYND 6 YRS BY SAMC
 REASON 3 & (3)

DOC <u>15</u>	REV DATE <u>1 MAY 1960</u>	BY <u>018373</u>
ORIG COMP <u>33</u>	OPI <u>56</u>	TYPE <u>03</u>
ORIG CLASS <u>3</u>	PAGES <u>1</u>	REV CLASS <u>C</u>
JUST <u>22</u>	NEXT REV <u>2060</u>	AUTH: HR 10-2

1-10 KMC PRIMARY FEED ANTENNA

Purpose: To develop, design, construct and test five 1-10 KMC primary feed antennas.

Personnel: Electrical Engineer:

Mechanical Engineer:

25X1

Status: Development and design work has continued on the antenna and balun. Efforts have been concentrated on simplifying the design so that future fabrication may be by conventional shop techniques rather than by present engineering methods.

Measurements are currently underway to determine an adequate protective covering for the antenna.

Future Plans: During the next period, simpler methods for fabricating the antenna and feed will be made firm, a protective covering for the antenna will be determined and construction of the five structures will begin.

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